

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/521,105
Filing Date	January 11, 2005
First Named Inventor	Akiko Yuasa
Art Unit	3725
Examiner Name	Faye Francis
Attorney Docket No.	MAT-8647US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
JH		US-6,217,804	04-17-2001	LIEBERMAN, MARK	
JH		US-5,769,333	06-23-1998	KIMURA ET AL.	
JH		US-6,164,030	12-26-2000	DIETRICH ET AL.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
JH		EP 0 442 113 (w/English Abstract)	08-21-1991	APU GMBH GESELLSCHAFT FUER ANALYTIK UND PLANUNG VON UMWELTECHNOLO GIE		<input type="checkbox"/>
JH		WO 96/35524 (w/English Abstract)	11-14-1996	BRESCH ENTSORGUNG GMBH; LANDAHL, CLAUS-DIETER; HORST, LANDAHL		<input type="checkbox"/>
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						<input type="checkbox"/>

Examiner
Signature

/James Hansen/

Date
Considered

11/08/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

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	Attorney Docket No.	MAT-8647US

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Examiner Signature	/James Hansen/	Date Considered	11/08/2006
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Substitute for Form 1449A/PTO

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SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned	10/1521105
Filing Date	Herewith	
First Named Inventor	Akiko Yuasa	
Art Unit		
Examiner Name		
Attorney Docket No.	MAT-8647US	

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		Number - Kind Code ² (if known)			
		US-			
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
JH		JP 2002-79595 (w/English abstract)	3/19/2002	Matsushita Refrig Co Ltd		<input type="checkbox"/>
		JP 2000-291882 (w/English abstract)	10/20/2000	Matsushita Refrig Co Ltd		<input type="checkbox"/>
		JP 2000-291880 (w/English abstract)	10/20/2000	Matsushita Refrig Co Ltd		<input type="checkbox"/>
		JP 2001-349664 (w/English abstract)	12/21/2001	Sanyo Electric Co Ltd		<input type="checkbox"/>
		JP 2002-167446 (w/English abstract)	6/11/2002	Nippon Steel Chem Co Ltd		<input type="checkbox"/>
		JP 51-90372 (w/English abstract)	8/7/1976	KAO Corp		<input type="checkbox"/>
		JP 2002-188791 (w/English abstract)	7/5/2002	Matsushita Refrig Co Ltd		<input type="checkbox"/>
		JP 2-144183 (w/English abstract)	6/1/1990	Nichias Corp		<input type="checkbox"/>
		JP 2001-183054 (w/English abstract)	7/6/2001	Mitsubishi Electric Corp		<input type="checkbox"/>
JH		JP 10-310663 (w/English abstract)	11/24/1998	Takeda Chem Ind Ltd; Kobe Steel Ltd		<input type="checkbox"/>

Examiner Signature	/James Hansen/	Date Considered	11/08/2006
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Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	To Be Assigned 10/521105
	Filing Date	Herewith
	First Named Inventor	Akiko Yuasa
	Art Unit	
	Examiner Name	
SHEET 2 of 2		Attorney Docket No. MAT-8647US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JH		International Search Report corresponding to application no. PCT/JP03/09990 dated November 25, 2003.	<input type="checkbox"/>
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